TITUSVILLE AMATEUR RADIO CLUB

NEWSLETTER

JUNE, 1999

OFFICERS

PRESIDENT: Bud Hughes K4CWG 269-0779 SECRETARY: Becky Lee KF4HTB 267-9375
V. PRES.: Ozzie Osband N4SCY 383-9750 TREASURER: Becky Lee KF4HTB 267-9375

CLUB INFORMATION

TARC MEETINGS :	**Monthly on 4th Tuesday at 1900 hrs at Jaycee Building.**
TARC NETS:	**VIP - Thursdays at 1000 hrs on 146.910**
	FRIENDSHIP - Thursdays at 1830 hrs. on146.910
	MOSQUITO - Wednesdays at 1900 hrs on 28.333
TARC REPEATERS:	**VHF - 146.910 and146.970. UHF 444.150**

PRESIDENT'S CORNER

By Bud Hughes K4CWG

Hey Gang! The UCF Tail Gate Party is June 12, which is this weekend. There will be bargains galore and friends with whom you can get together and make world decisions. If you would like to attend and need transportation, let me know and we will try to find someone who will share a ride with you.

Sherry and I just returned from a week-long tent camping vacation on top of Cheaha Mountain in Alabama. I don't know who composed the song "Rain Drops Keep Falling on My Head", but with a good rain and a leaky tent I now know the true meaning of that tune. John, KE4ZPA and Pat, KF4LTY were planning to go with us, but John had a medical problem that prevented their going with us. Not to worry, John, we brought home enough chiggers for all of us.

The Field day operational plans are marching right along and we expect a lot of good old camaraderie. As you know, Field day this year will be held on the last weekend of June, the 26th and 27th. The location is Fox Lake Park which is West of I-95 at the end of Fox Lake Road. Just like last year Roe, KF4NKL is catching the fish for Pike, W4EPU and his assistants to prepare. The fish - along with other "vittles" will be served at the noon meal on Saturday, June 26. Many thanks to Roe and his fishing skills for providing the fish.

We regret the passing of our long time friend and fellow member Jack Siegel, W4AVP. Jack will be missed by all. Our condolences go out to Diane and family.....(see page 2)

HAPPY BIRTHDAY

JUNE BIRTHDAYS

JUNE 1 KD4TLS BEN McMAHAN
JUNE 1 KU6TF ERIC HEARD
JUNE 2 AB7ZC BOB COHEN
JUNE 2 KE4WJV TERRY DAMPIER
JUNE 4 KE4HOG NANCIE PREVATT
JUNE 6 K4ZZZ CHRIS BROWNING
JUNE 6 N2CTQ LOU GENCORELLI
JUNE 7 K4BZJ LES WIDICK
JUNE 8 KE4AEB JO JORDAN, JR
JUNE 9 KF4YFD JOHN PHELPS
JUNE 10 K4EOS CLYDE LEE
JUNE 11 W3UK WALLY NEWELL
JUNE 11 W9IOS BILL KARR
JUNE 12 KA4VYH BILL YOUNG
JUNE 16 KR4YZ CHARLES FAGEL
JUNE 19 KF4MUV PATTY KING
JUNE 21 AF4NT ARNOLD THRASH
JUNE 25 AD4PP JERRY MOSKOVITZ
JUNE 25 W4GMW NEALE CRANSTON
JUNE 26 KE4BBP BUBBA STITT
JUNE 27 W4CEL WARREN MURRAY
JUNE 28 KD4TLR STEVE BIDWELL
JUNE 29 KK4SH VINCE GONZALEZ
JUNE 29 KF4FEZ GAIL CHYCOTA
JUNE 30 KE4BBM NICHOLAS SARGENTI

PRESIDENT....from page 2

We will be putting the final touches on Field Day preparation at our club meeting on June 22. Hope to see you there. Bring a friend.

73's

LETTER TO THE EDITOR

Dear Editor:

Last Saturday, May 22, The American Council of the Blind invited Bill Eppley over to give us a harmonica concert. Before starting he told us to relax, sit back and listen to the most beautiful music ever produced from his Hohner Echo Harp Harmonica. He wasn't kidding. He started with "Red River Valley" (his theme song) and went on to "Que, Sera, Sera", "Daisy", "America The Beautiful", "The Skaters Waltz", Sousa's "Nat'l Emblem" march and many more plus several hymns. The folks showed their appreciation by singing along and clapping in time with the music. At the end of ½ hours he finished with his closing tune "Auld Lang Syne" and topped it off with "How Great Thou Art".

This is Bills third appearance with us and we thoroughly enjoy his superb performances. Recently he had made several guest appearances at Heidi's Jazz Club and with Johnny Bolan accompanying on the piano has been a high success.

I wonder how long its going to take the folks over at the King Center to discover Bills talent. Bill is still with WMMB's Larry Brewer's show at 9:45 AM Thursdays, and on WTLA in Syracuse, NY, 9:30 AM every Tuesday.

Angela Saldana, I/C
Volunteer For American Council of the Blind

FROM THE EDITOR

By Becky KF4HTB

Clyde and I have decided it's time we caught up with the rest of the world, computerwise. We now (thanks to help from Expedient Services)

have a computer with lots of everything, including CD Rom and a modem.

We've said goodbye to the 20 year old shareware program that we used to keep the club records, and have put them in the Microsoft Database, "Access". We bought a book called "Access for Dummies". Believe me, I must be dumber than most. I've just about worn the book out, and I still haven't figured it all out. The mailing labels on this newsletter are my first triumph! Please look yours over carefully and let us know if there are errors.

We are going on-line in the next few weeks, and will give you all the details in the next newsletter. You will now be able to e-mail us all your good stuff for the newsletter.

Who said you can't teach old dogs new tricks?

COMPLIANCE AND INFORMATION ACTION

Ed. Note: The following announcement was read at the last meeting by Ozzie, N4SCY as a reminder to everyone to comply with the rules.

The Federal Communications Commission anounced today a change in the handling of enforcement action concerning the Amateur Radio Service. By internal arrangement between the FCC's Compliance and Information Bureau (CIB) and the FCC's Wireless Telecommunications Bureau (WTB), as of September 1, 1998, all investigation, evaluation and processing of radio amateur related enforcement matters have been transferred to the CIB.

The main objective of this change is to facilitate the Commissions's pursuit of compliance in the amateur services especially with regard to resolution of interferrence complaints. The CIB staff now handles amateur radio enforcement matters from initiation to resolution, including, as appropriate, complaints, amateur testing issues, warnings, monetary penalties, revocation hearings or, in extreme cases, equipment seizure and prosecution through the Department of Justice. WTB continues to handle all processing and licensing matters including new applications and licensing renewal matters. WTB continues to handle all policy and rule making matters related to amateur radio. All Amateur enforcement questions and complaints should be sent to:

Compliance and Information Bureau
Compliance Division
Attention: Amateur Complaints
1919 M Street, Mail Stop 1500E1
Washington, DC 20554

Calls should be directed to (202) 418-1184
CIB contact: Riley Hollingsworth at (717) 338-2503.

The FCC's top amateur enforcer, Riley Hollingsworth, K4ZDH, says that hams who receive notices from ARRL Official Observers should take them seriously. "Failure to take the notices seriously and to take corrective action where possible will not be tolerated by the Commission," Hollingsworth said in an enforcement-related letter to a South Carolina amateur. "The volunteer work of these Official Observers is a critical element of the Commission's enforcement program," he said, adding that failure to act on an 00 notice could lead to fines and other sanctions.

THE PERFECT H-T FOR FIELD DAY?

Just when you thought modern H-Ts had included just about every feature conceivable, along comes Alinco with its new DJ-195T that includes - get this - an experimental "mosquito repel" feature. Alinco USA Branch Manager Katsuji Nakata, KE6RD, says the unit emits an

electronic tone to keep the annoying insects away from the vicinity of the radio. "It's a feature we added just for fun," Nakata said. "The mosquito repel feature could make the DJ-195T the first radio capable of de-bugging a Field Day opeating position," he added with a smile. (Hmmmm. Was that announcement dated April 1?)

ONE HAPPY DAD

From 6/99 QST "Correspondence"

After being licensed for only 10 years, I'm finding that Amateur Radio has been one of the best and most fulfilling hobbies I've ever been a part of. It's been an enjoyable ride that continues to offer new and exciting avenues to explore and pursue. My main interests are chasing DX and contesting, but since my two little boys have come into the Penick household, a new chapter has opened in the hobby.

Time spent in front of the radio has been somewhat reserved for late nights or early mornings when the boys (and my wife) are asleep. But when the chance came to introduce them to Amateur Radio, I was totally caught off guard. Last December Trevor, who is almost eight years old, was looking at the article in QST about Kid's Day and asked me to explain the details. Kyle, who is five, also wanted to learn more about what big brother and Dad were talking about.

It was a dream come true! The three of us sat down and I explained Kid's Day in terms they could understand. Although they had been somewhat interested in radio over the last year, this article seemed to open the door. Suddenly I had an attentive audience as I gave them a tour of my shack. They agreed to participate in Kid's Day, not knowing what lay in store for them.

The big day arrived and the boys were on the air. Each son was given a chance to sit down in front of the radio with Dad as the control operator. The boys made 22 phone contacts on 20 meters that afternoon and they enjoyed every minute. They exchanged their name, location, age, favorite color and sometimes which Beanie Babies they owned.

Yes, Dad was loving the father-sons time and I was glad that the chance had finally come to expose them to the worldwide fun! I have also given them the chance to help with bulk sorting the bureau QSLs, measuring coax cables and building antennas. Maybe one day they will want to study for their license and, if they do, Dad will do his best to Elmer them. Of course, Amateur Radio is not everything to us. Fishing, playing Legos and other fun things are a must too! They are only little once and I want to look back years from now and be able to enjoy the wonderful memories.

Those of you who have children, young or old, take time out of life's busy schedule and spend more quality time with them. Since we only go around once in this short lifetime, we should make the most of it with the ones we love.

Chris Penick, K4PC, Boone, NC

(The second Kid's Day of 1999 take s place on June 19.)

DRIVE BELTS FOR HEATH GEAR

From 6/99 QST "Technical Correspondence"

Several of the rigs marketed by Heath in the 1970s use rubber belts to drive variable capacitors for the **PRESELECTOR TUNING** and **LOAD** controls. As these rubber belts age, they become brittle and break. For almost 25 years, I clung to my venerable SB-102 before treating myself to a rig of the 90s. The SB-102 still has a lot of years left in it, but I was at a loss for a source of replacement drive belts. Then, one day as I was driving past a local bearing supply company, the "bulb in my head" lit. Another day, I stopped in to check out the

company's supply of **O** rings. Using an old belt from the SB-102 as a sample, the clerk came up with a 1/8x2-1/8x2-3/8-inch OD **O** ring. The rings are sold in bags of five at $3.50 plus tx. I needed only three rings (belts) but now have two spares to go with the rig when I sell it at a swap fest. *Art Parker, K9XJ, N8029 Willow Rd., Plymouth, WI*

INTERESTING NOISE SOURCE

From 6/99 QST "Hints & Kinks

While listening on 20 meters the other night, my receiver was clobbered by an S-9+ noise. It had an interesting character: about 2 kHz wide and could be found every 23 kHz. In addition, there was an apparent amplitude modulation with a frequency of around 2 to 3 Hz. I tuned through several bands and found the characteristic noise, spaced every 23 kHz from 3 MHz to 15 MHz. It was time to do a little DFing.

I got out my Grundig Yacht Boy 400 and put it in AM mode. I walked around my house but found little correlation with position within the house. It was a nice evening so outside I went. I walked to the west about 100 yards and the signal decreased noticeably. Back to the east now the signal increased by my house but decreased again as I passed the neighbor's house to the east. Aha! It must be that guy's new computer. But I hadn't gone across the street yet, so north I went. The Yacht Boy's S-meter started to really climb,, and as I went up the neighbor's front door, it went to full scale. I rang the doorbell - no answer. I saw my neighbors out walking not long ago so I knew they were home. So I went back home and called them on the telephone. The wife answered and said she was sorry she didn't hear the doorbell because her husband was working out on his new electric treadmill. I asked if I could come over and watch him, and she agreed. I took the Yacht Boy receiver with me, and as soon as I entered the house the noise stopped. I asked him to get back on the treadmill, and the noise reappeared. My neighbor understood the problem immediately and we established "Silent Hours" for his workouts.

The treadmill is a Sears PRO FORM model 730 SI. It has a rather sophisticated computer in it that is likely the source of the noise. By the way, I determined that the amplitude modulation was directly related to the user's walking pace so I can now monitor how my neighbor is doing in his workouts. *Rod McLennan, W6MWB, San Diego, CA*

US NAVY PARALYZES GARAGE DOORS

From 5/99 Cyberskip "News Briefs"

Everybody is aware of the power and reach of the US Navy with vessels traveling the world's oceans, but sophisticated radar systems on board two ships docked in the Australian island state of Tasmania have caused unwanted effects on some residents of the capital City Hobart. Since the two vessels arrived in Hobart, hundreds of automatic garage door systems operating on the same frequency as a radar system on either of the ships have decided not to open, according to the ABC. The US Navy told the ABC that the frequency could not be identified, but that it has been turned down leaving several hundred roller doors operable again and local residents able to travel to work in their cars.

Worry never climbed a hill

Worry never paid a bill

Worry never dried a tear

Worry never calmed a fear

Worry never darned a heel

Worry never cooked a meal

Worry never led a horse to water

Worry never done a thing you'd think it oughta

ABELL'S ANECDOTES

By Pike W4EPU

The internet is full of interesting anecdotes and stories of all sorts. It would be a simple matter for anyone writing articles for periodical publications to copy such articles, claim authorship and submit them for each publication.

I'm sure you all know that it is not done by this writer. Although something occassionally comes along which is worth repeating. Such is the poem "WHAT IF DR. SUESS WROTE THE COMPUTER TECH MANUALS". Copied below verbatim - Arthur unknown.

If a packet hits a pocket on a socket on a port,
And the bus is interrupted as a very last resort,
And the address of the memory makes your floppy disk abort.
Then the socket packet pocket has an error to report!

If your cursor finds a menu item followed by a dash,
And the double dash clicking icons puts your windows in the trash,
And your data is corrupted 'cause the index doesn't hash,
Then your situation's hopeless and your system's gonna crash!

If the label on your cable on the gable at your house,
Says the network is connected to the button on your mouse,
But your packet wants to tunnel to another protocol,
That's repeatedly rejected by the printer down the hall.

And your screen is all distorted by the side effects of gauss,
So your icons in the window are as wavy as a souse,
Then you may as well reboot and go out with a bang,
'Cause as sure as I'm a poet, the sucker's gonna hang!

When the copy of your floppy's getting sloppy on the disk,
And the microcode instructions cause unnecessary RISC,
Then you have to flash your memory and you'll want to RAM your ROM,
Quickly turn off your computer and be sure to tell your mom

MAY MINUTES

By Becky Lee, KF4HTB

The meeting opened with the Pledge of Allegiance and a moment of silence for remembering silent keys.

Bud, K4CWG asked Ozzie, N4SCY to read the FCC announcement regarding shift in Amateur Radio enforcement functions which was issued in September of 1998. After the reading Bud urged everyone to do their part in keeping the amateur bands clean.

Bill Eppley did the usual birthday honors.

Bud reminded everyone of Field Day (June 26 & 27) at Fox Lake Park. He stressed the need for help in making the Field Day Weekend a success. Especially needed are members to work CW. The fish fry (fish caught by Roe, KF4NKL) which was such a success last year will be held again this year at the noon meal on Saturday.

Les, K4SJC told the club about an Icom 735 which is available for sale from the estate of a Silent Key for $400. He thought the club might buy it for use in emergencies. There was much discussion on the pros and cons of buying this equipment, and a motion was made to buy the equipment. After more discussion this motion was withdrawn, and a new motion made to let the board members meet and decide whether or not to purchase the equipment.

Jose, KC4VIO, told about his nightmarish return trip from Puerto Rico, which included a non-scheduled trip to Ft. Myers to refuel after circling Miami for quite a while due to bad weather.

After the break Ozzie unpacked his "emergency field kit" to show members just what should be taken to the field when called out on an emergency. His presentation was educational, and also a lot of fun.

TREASURERS REPORT

By Becky Lee, KF4HTB

Balance forward from 1998	$6634.75
Deposits Year to Date	2459.42
TOTAL INCOME	**$9094.17**
Expenditures	3707.99
BALANCE AS AT 5/31/99	**$5386.18**
FEMA Escrow	103.18
BALANCE-CLUB FUNDS	**$5283.00**

WIRELESS 9-1-1 LOCATION DETECTION

5/99 CyberSKIP

A leading group of US wireless carriers have announced that they have successfully tested the SnapTrack wireless location technology.

The tests, which have lasted more than a year, have involved several major CDMA (code division multiple access) carriers and have proven that the wireless location system allows emergency dispatchers to rapidly locate callers dialing 911 on their mobiles.

According to the CDMA cariers, the companies carried out tests of two different manufacturers' prototype telephones containing SnapTrack's enhanced global positioning system (EGPS) technology on two separate wireless networks in Tampa, FL.

According to officials, the tests prove that the SnapTrack EGPS technology will allow carriers to implement wireless location systems for E-911 callers as mandated for introduction by the Federal Communications Commission (FCC) in October of next year.

TITUSVILLE AMATEUR RADIO CLUB

P. O. BOX 73
TITUSVILLE FL 32781-0073

It makes a man sort of humble to have been a kid when everything was the kid's fault and a father at a time when everything is the parent's fault

MEMBERSHIP UPDATE

Total membership: 245 (174 regular, 60 family, 11 honorary)

RENEWALS:

KT4CP BUCK THORN
KE4TTZ SANDY THORN
K4EOS CLYDE LEE
KF4HTB BECKY LEE
KR4HS GEORGE SMITH
KF4IGN DORIS GIONET
KF4JAV TOM YEMCSO
K4JYX JOHN ADAMS
KE4WWO MATTIE ADAMS
KS4JN RAY HUDSON
KF4LTW TOM VICK
W8OFR GENE HALL
W4REN JAN FERGUSON
KR4SY EDDIE GASS
KD4TLR STEVE BIDWELL

HAMFESTS:

7-24	Milton
9-11/12	Melbourne
9-25	Daytona Beach
9-26	New Port Richie
10-2	Maitland
10-2	Sunrise
10-9	Tampa
10-16	starke
10-16/17	W. Palm Beach
10-29/30	Jacksonville
11-6	Sorrento
11-13	Port St. Lucie
11-20/21	Tampa
12-4	Okeechobee
12-11	Lake City